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^{*}CHS 2009 Nesting Variable = STRATA

^{*}CHS 2009 Survey Weight = wt10_dual

^{*}Unique Identifier: cid

HEALTH STATUS											
Recoded Variable	Question	Raw Name	Source	Frequencies (unw	veighted)	Prior years	NOTES				
generalhealth	Would you say	health1	Q1.1	1=Excellent	1807	2002-2008: generalhealth					
	in general that			2=Very good	2585	_					
	your health is:			3=Good	3086						
	excellent, very			4=Fair	1675						
	good			5=Poor	720						
				.d=DK	53						
				.r= Refused	8						

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
insuredgateway09	Do you have any kind of health insurance coverage, including private health insurance, prepaid plans such as H-M-Os, or government plans such as Medicare or Medicaid?	access41	Q2.1; access42	1=Yes 2=No .d=Don't know .r=Refused	8817 1090 15 12	2002: 2003 spg: healthcover 2003 fall: healthcover 2004-2006: insuredgateway 2007: insuredgateway07 2008: insuredgateway08	Question wording has changed over time
insure09	What type of health insurance do you use to pay for your doctor or hospital bills? Is it insurance through	access42	Q2.2	1=Employer (yours/someone else's) 2=Self-purchase 3=Medicare 4=Medicaid/Family Health+ 5=Milit/CHAMPUS/Tricare 6=COBRA/Other 7=Uninsured .d=Don't know .r=Refused .=Missing	4563 409 2030 1332 42 392 1090 29 20 27	2002: insure02 2003: insure03 2004: insure04 2005: insure05 2006: insure06 2007: insure07 2008: insure08	Question wording and response options for health insurance coverage have changed over time
insured	Any type of insurance?		insure09	1=Yes 2=No .d=Don't know .r=Refused .=Missing	8768 1090 29 20 27	2002-2008: insured	Based on insure09; question wording and response options changed over time

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
insure5	Type of health insurance coverage		insure09	1=Private 2=Medicare 3=Medicaid 4=Others 5=Uninsured .d=Don't know	4972 2030 1332 434 1090	2002-2008: insure5	Variable used on EQ.
				.r=Refused .= Missing	29 20 27		
insuredallyr09	Were you without health insurance at any point during the last 12 months?	access51	Q2.2b; insure09	1=Cont. insured past 12 m 2=Insured now but uninsured in past 12 m .d=Don't know .r=Refused .=Missing/not asked	7994 749 24 1 1166	2002: 2003: insuredallyr 2004: insuredallyr 2005: 2006: 2007: insuredallyr07 2008:	Question wording and response options changed over time. Asked only of currently insured in '03,'04,'09, all in 07
timenocoverage09	How long have you been without any kind of health insurance coverage?	access52	Q2.2c	1= 6 months or less 2= 7 months- less than 2 yrs 3= 2 yrs or more .d=Don't know .r=Refused .=Missing/not asked	201 157 690 34 3 8849	2002: 2003: timenocoverage 2004: 2005: 2006: 2007: 2008:	Question wording and response options changed. Asked among currently uninsured.
рср09	Do you have one person or more than one person you think of as your personal doctor or health care provider?	access45	Q2.3	1=Yes 2=No .d=Don't know .r=Refused	8609 1278 44 3	2002-2004: pcp 2005: pcp05 2006: pcp06 2007: pcp07 2008: pcp08	Question wording and response options changed over time

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
didntgetcare09	Was there a time in	access36	Q2.4	1=Yes	950	2002: neededcare	Question
	the past 12 months			2=No	8950	2003:	wording and
	when you needed			.d=Don't know	31	2004:	response
	medical care but did			.r=Refused	3	2005: didntgetcare	options
	NOT get it? Medical					2006:	changed over
	care includes					2007: didntgetcare07	time. Question
	doctor's visits, tests,					2008:	wording for
	procedures,						CHS 2006
	prescription						(didntgetcare0
	medication and						6) not directly
	hospitalizations.						comparable to
							other years.

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Recoded Variable	Question	Raw Name	Source	Frequencies (unwe	ighted)	Variable name in prior years	NOTES
pcptalkweight	In the last 12 months has a doctor, nurse or other health professional asked or talked to you about your weight?	cpc5	Q2.5	1=Yes 2=No .d=Don't know .r =Refused	3653 6237 42 2	2002-2006: 2007: pcptalkweight 2008:	
pcptalkalcohol09	In the last 12 months has a doctor, nurse or other health professional asked or talked to you about alcohol use?	cpc8	Q2.6	1=Yes 2=No .d=Don't know .r =Refused	1784 8108 39 3	2002: 2003 spring: cpc3 2004-2006: 2007: pcptalkalcohol07 2008:	Question wording modified from spring '03

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted))	Prior years	NOTES
toldhighbp09	Have you ever been told by a doctor, nurse or other health professional that you have hypertension, also called high blood pressure?	press10	Q3.1	1=Yes 2=No .d=Don't know .r=Refused	3547 6366 15 6	2002: toldhighbp02 2003: 2004: 2005: toldhighbp05 2006: toldhighbp06 2007: toldhighbp07 2008: toldhighbp08	Question wording differs from 2002, 2005
toldprescription09	Have you ever been told by a doctor, nurse or other health professional that you need to take medicine for your high blood pressure?	press14	Q3.2; press10	1=Yes 2=No .d=Don't know .r=Refused .=Missing/Not asked	3168 376 1 2 6387	2002-2004: 2005: toldprescription 2006: toldprescription 2007: toldprescription07 2008:	Question wording modified over time Denominator is persons ever told high BP
takingmeds09	Are you currently taking medication for your high blood pressure?	press8	Q3.3; press14	1=Yes 2=No .d=Don't know .=Missing/Not asked	2879 287 2 6766	2002-2004: 2005: takingmeds05 2006: takingmeds06 2007: takingmeds07 2008:	Denominator is persons with high BP told they needed meds for high BP. CHS 08 BP meds question is not comparable to other yrs
checkedbpathome	During the past 30 days, have you checked your blood pressure at home?	press13	Q3.4	1=Yes 2=No .d=Don't know .=Missing/Not asked	1459 2085 3 6387	2002-2005: 2006: checkedbpathome	Among those told high bp

CHRONIC DISEA	ASE.						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted	d)	Prior years	NOTES
takingbpmedsall09	Are you currently taking medication for your high blood pressure? (Among those with high BP)	press8	Q3.4; press14	1=Yes 2=No .d=Don't know .=Missing/Not asked	2879 287 2 6766	2002: 2003: 2004: 2005: takingmeds05 2006: takingmeds06 2007: takingmeds07 2008:	Denominator is persons with high BP told they needed meds for high BP. CHS 08 BP meds question is not comparable to other yrs
diabetes09	Have you ever been told by a doctor, nurse or other health professional that you have diabetes?	diabet10	Q3.5	1= Yes 2= No .d= Don't know .r=Refused	1267 8647 15 5	2002-2004: diabetes 2005: 2006: diabetes 2007: diabetes07 2008: diabetes08	Women who had diabetes only while pregnant are included in 'no' category
everasthma	Have you ever been told by a doctor, nurse or other health professional that you had asthma?	asthma1	Q3.6	1= Yes 2= No .d= Don't know .r= Refused	1160 8751 20 3	2002-2004: asthma1 2005: 2006: asthma1 2007-2008: everasthma	
currentasthma09	In the last 12 months, have you had an episode of asthma or an asthma attack?	asthma9	Q3.7; asthma1	1= Yes 2= No .d= Don't know . = Missing/Not asked	470 9432 9 23	2002-2004: currentasthma 2005: 2006: currentasthma 2007: currentasthma07 2008: currentasthma08	Question wording modified over time. Denominator is all adults
asthma16	Number of emergency room or urgent care visits in the past 12 months due to asthma (Among those with ever asthma, continuous)		Q4.4; asthma9	0-24 .d .=Missing/Not asked	1149 11 8774	2002: asthma3 2003: asthma3 2004: asthma3 2005: 2006: asthma16 2007: 2008: 2009: asthma16	Asked among ever told asthma. Skip pattern different in 2002-2004 than in 2006-2009; use caution when using asthma16 with other years

CHRONIC DISEASE										
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES			
edvisit	During the past 12	asthma16	Q3.8;	1= 0 visits	250	2002-2004: edvisit	Asked among ever told			
	months, how many times		asthma1,	2= 1 visit	86	2005:	asthma; use caution			
	did you visit an		asthma9	3= 2 visits	61	2006: edvisit	when using asthma16			
	emergency room or			4= 3 or more visits	64	2007-2008:	with other years			
	urgent care center because			.d= Don't know	9		Edvisit restricted to			
	of asthma?			. = Missing/Not asked	9464		those with current			
							asthma.			

Recoded Variable	Question	Raw Name	Source	Frequencies (unweight	ted)	Variable name in prior years	NOTES
mood1	During the past 30	mood1	Q4.1	1= All of the time	223	2002-03: mood1	
1110001	days, how often did you	moour	Q4.1	2= Most of the time	355	2004:	
	feel so sad or depressed			3= Some of the time	1135	2005-06: mood1	
	that nothing could cheer			4= A little of the time	1737	2007:	
	you up?			5= None of the time	6457	2007: 2008: mood1	
	you up.			r = Refused	27	2000. 1110001	
mood2	During the past 30 days,	mood2	Q4.2	1= All of the time	268	2002-03: mood2	
11100012	how often did you feel	1110002	Q4.2	2= Most of the time	350	2002-03. mood2 2004:	
	nervous?			3= Some of the time	1671	2005-06: mood2	
	nervous.			4= A little of the time	2567	2007:	
				5= None of the time	5058	2008: mood2	
				.r = Refused	20	2000, 1110002	
mood3	During the past 30 days,	mood3	Q4.3	1= All of the time	282	2002-03: mood3	
	how often did you feel		(2= Most of the time	357	2004:	
	restless or fidgety?			3= Some of the time	1566	2005-06: mood3	
	and the second s			4= A little of the time	2049	2007:	
				5= None of the time	5663	2008: mood3	
				.r = Refused	17		
mood4	During the past 30 days,	mood4	Q4.4	1= All of the time	176	2002-03: mood4	
	how often did you feel			2= Most of the time	198	2004:	
	hopeless?			3= Some of the time	699	2005-06: mood4	
				4= A little of the time	954	2007:	
				5= None of the time	7889	2008: mood4	
				.r = Refused	18		
mood5	During the past 30 days,	mood5	Q4.5	1= All of the time	618	2002-03: mood5	
	how often did you feel			2= Most of the time	575	2004:	
	that everything was an			3= Some of the time	1537	2005-06: mood5	
	effort?			4= A little of the time	1614	2007:	
				5= None of the time	5564	2008: mood5	
				.r = Refused	26		
mood6	During the past 30 days,	mood6	Q4.6	1= All of the time	142	2002-03: mood6	
	how often did you feel			2= Most of the time	176	2004:	1
	worthless?			3= Some of the time	520	2005-06: mood6	1
				4= A little of the time	712	2007:	
				5= None of the time	8361	2008: mood6	
				.r = Refused	23		

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Variable name in prior years	NOTES
nspd	Non specific psychological distress	mood1- mood6	Q4.1-Q4.6	2=No 93	39 2002-2003: nspd 40 2004: 55 2005-2006: nspd 2007: 2008: nspd	
nspdinterfere09	We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere w your life/activities: a lot, some, a little, or not at all?	mood24	Q4.7		36 2002: 99 2003: mood7 4 2004-2008:	Skip pattern different in '09 than '03 Denominator is adults with nspd .d and .r coded differently in '09 than '03
nspdinterfere09all	We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere w your life/activities: a lot, some, a little, or not at all?	mood24	Q4.7	2=A little or not at all 94	36 2002: 39 2003: mood7 59 2004-2008:	Skip pattern different in '09 than '03 Denominator is all adults .d and .r coded differently in '09 than '03
mhtreatment30days	DURING THE PAST 30 DAYS, have you received any counseling or taken prescription medication for a mental health problem?	mood25	Q4.8; nspd		04 2002-2008: 34 1 95	New in 2009 Among nspd=1
mhtreat30days_all	DURING THE PAST 30 DAYS, have you received any counseling or taken prescription medication for a mental health problem?	mood25	Q4.8	2=No 89 .d=Don't know	55 2002-2008: 48 10 21	Denominator is all adults

MENTAL HEALTH							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweigh	ited)	Variable name in prior years	NOTES
mhtreatment09	IN THE LAST 12 MONTHS, have you received any counseling or taken prescription medication for a mental health problem?	mood26	Q4.9; mood25	1=Yes 2=No .d=Don't know .=Missing/Not asked	236 300 3 9395	2002: 2003: mhtreatment03 2004: 2005: mhtreatment05 2006: mhtreatment06 2007: 2008:	Among nspd=1 Skip logic change in 2009; in 2003 question on counseling and prescription meds asked separately
mhtreat09_all	IN THE LAST 12 MONTHS, have you received any counseling or taken prescription medication for a mental health problem?	Mood26	Q4.9; mood25	1=Yes 2=No .d=Don't know .r=Refused	1173 8724 18 19	2002-2008:	Denominator is all adults
tolddepression	Have you ever been told by a doctor, nurse, or other health professional that you have depression?	mood15	Q4.10	1=Yes 2=No .d=Don't know .r=Refused	1571 8318 28 17	2002: 2003: 2004: 2005-2008: tolddepression	
firsttolddepression09	Were you first told by a doctor, nurse or other health professional that you had depression in the past 12 months?	mood23	Q4.11; mood15	1=Yes 2=No .d=Don't know .r=Refused .=Missing	498 9384 6 1 45	2002-2005: 2006: firsttolddepression 2007: firsttolddepression07 2008: firsttolddepression08	Denominator is all adults

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
nutrition1	Thinking about nutritionhow many total servings of fruit and/or vegetables did you eat yesterday? A serving would equal one medium apple, a handful of broccoli, or a cup of carrots.	nutrition1	Q5.1	0 1-50 .d=Don't know .r=Refused	1123 8619 24 168	2002: nutrition1 2003: 2004: nutrition1 2005-07: 2008: nutrition1	Continuous
fruitveg	Thinking about nutritionhow many total servings of fruit and/or vegetables did you eat yesterday? A serving would equal one medium apple, a handful of broccoli, or a cup of carrots.	nutrition1	Q5.1	1= None 2= 1-4 servings 3= ≥5 servings .d=Don't know .r=Refused	1123 7438 1181 168 24	2002: fruitveg 2003: 2004: fruitveg 2005: 2006: 2007: 2008: fruitveg	
nsodaperday09	How often do you drink sugar sweetened soda? Do not include diet soda or seltzer.	nutrition14	Q5.2	Continuous .d=Don't know .r=Refused . = Missing	48 1 2	2002-2006: 2007: nsodaperday07 2008: nsodaperday08	Response options in 2005 not directly comparable to '07-'09
avgsodaperday09	Average number of sodas per day		nsodaperd ay09	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused .= Missing	6435 2032 722 694 48 1 2	2002-2006: 2007: avgsodaperday07 2008: avgsodaperday08	Response options in 2005 not directly comparable to '07-'09
twoplussoda	Drink two or more sodas per day		avgsodape rday09	1=≥2 sodas 2 = <2 sodas .d=Don't know .r=Refused . = Missing	685 9198 48 1 2	2002-2004: 2005: twoplussoda 2006: 2007: twoplussoda 2008: twoplussoda	Recommend twoplussoda for comparing '05 v '07-'09
nsugardrinkperday09	How often do you drink other sweetened drinks like iced tea, sports drinks, fruit punch or other fruit-flavored drinks? Do not include diet soda, sugar free drinks, or 100% juice.	nutrition15	Q5.3	Continuous .d=Don't know .r=Refused . = Missing	77 2 3	2002-2006: 2007:nsugardrinkperday 2008: nsugardrinkperday08	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
avgsugarperday09	Average number of sweetened drinks per day		nsugardrin kperday09	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	5883 2084 917 968 77 2 3	2002-2006: 2007: avgsugarperday 2008: avgsugarperday08	
nsodasugarperday09	How often are sugar sweetened sodas and other sweetened drinks consumed?		nsodaperd ay09, nsugardrin kperday09	Continuous . = Missing	70	2002-2007: 2008: nsodasugarperday08	To create for 2007, need to combine nsodaperday 07 and nsugardrinkperday
avgsodasugarperday09	Average number of sodas plus sweetened drinks per day		Nsodasug ardrinkper day09	1= None 2= <1 (more than none) 3= One 4= >1 . = Missing	4673 2447 744 2000 70	2002-2007: 2008: avgsodasugarperday08	To create for 2007, need to combine avgsugarperd ay and avgsugarperd ay08
ssb	Consumes one or more sugar sweetened beverages (soda + other sweetened drinks) on average per day		Nsodasug ardrinkper day09	1=Yes 2=No .d=Don't know .r=Refused . = Missing	2744 7120 0 0 70	2002-2006: 2007-2008: ssb	3,55
drinkunfiltertap	In the past 30 days, what types of water did you drink? Unfiltered tap water	nutrition27- nutrition30	Q5.7	1=Yes 2=No .d=Don't know .r=Refused	3304 6591 37 2	2002-2007: 2008: drinkunfiltertap	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
drinkfiltertap	In the past 30 days, what types of water did you drink? Filtered tap water	nutrition27- nutrition31	Q5.7	1=Yes 2=No .d=Don't know .r=Refused	4202 5693 37 2	2002-2007: 2008: drinkfiltertap	
drinkbottled	In the past 30 days, what types of water did you drink? Bottled plain water	nutrition27- nutrition31	Q5.7	1=Yes 2=No .d=Don't know .r=Refused	4785 5110 37 2	2002-2007: 2008: drinkbottled	
drinkseltzer	In the past 30 days, what types of water did you drink? Seltzer water	nutrition27- nutrition31	Q5.7	1=Yes 2=No .d=Don't know .r=Refused	997 8898 37 2	2002-2007: 2008: drinkseltzer	
primarywatertype	Primary type of water consumed (among those who drank any type of water)	nutrition22	Q5.8, nutrition27- nutrition31	1=Unfiltered tap water 2=Filtered tap water 3=Bottled plain water 4=Seltzer water .d=Don't know .r=Refused . = Missing	2537 3407 3384 271 131 3 201	2002-2007: 2008: primarywatertype	
drinkwaterfountain	In the past 30 days, how often did you drink water from a water fountain? Would you say at least once a day, at least once a week, at least once a month or never?	nutrition32	Q5.9	1=Never/rarely 2=At least once a day 3=At least once a week 4=At least once a month .d=Don't know .r=Refused	7080 818 966 1017 48 5	2002-2007: 2008: drinkwaterfountain	
fillatwaterfountain	In the past 30 days, how often did you use a water fountain to fill a water bottle you carry with you?	nutrition33	Q5.10	1=Never/rarely 2=At least once a day 3=At least once a week 4=At least once a month .d=Don't know .r=Refused	8228 674 531 467 31 3	2002-2008:	New in 20

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
cycling09	In the past 12 months, how often have you ridden a bicycle in one of the five boroughs of New York City? Would you say several times a month, at least once a month, a few times a year, or never?	activity42	Q5.11	1= Several times a month 2=At least once a month 3=A few times a year 4=[vol] physically unable to ride 5=Never .d= Don't know .r= Refused	704 302 613 93 8209 11 2	2002-2006: 2007: cycling 2008:	Response options differ from 2007
tenblocks09	During the past 30 days, have you walked or bicycled more than 10 blocks as part of getting to and from work, school, public transportation or to do errands?	activity43	Q5.12	1= Yes 2= No .d= Don't know .r= Refused	6640 3255 37 2	2002: 2003: tenblocks03 2004: tenblocks04 2005: 2006: 2007: tenblocks07 2008:	Response options differ from earlier years. Use caution when combining or comparing years
exercise09	During the past 30 days, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?	activity1	Q5.13	1= Yes 2= No .d= Don't know .r= Refused	7034 2891 8 1	2002-2004: exercise 2005-2007: 2008: exercise08	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
fluvaccineshot	During the past 12 months, have you had a flu shot in your arm or a flu vaccine that was sprayed in your nose?	immuniz10	Q6.1	1=Yes 2=No .d=Don't know .r=Refused	3488 6408 36 2	2002-2005: flushot 2006-2008: fluvaccineshot	Question wording changed over time
fluvaccineshot0809	Did you have a flu shot in your arm or a flu vaccine that was sprayed in your nose during last years flu season, between the dates of September 1, 2008, and March 31, 2009?	immuniz16	Q6.2; immuniz10	1=Yes 2=No .d=Don't know .r=Refused	2999 6772 161 2	2002-2005: 2006: fluvaccineshot0506 2007: fluvaccineshot0607 2008: fluvaccineshot0708	Question wording changed over time
directptcontact	Do you work in a health care setting where you have direct contact with patients as part of your routine work?	Immuniz9	Q6.3	1=Yes 2=No .d=Don't know .r=Refused	1135 8783 11 5	2002-2004: 2005: directptcontact 2006: 2007: directptcontact 2008:	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
agegroup	What is your age? We	demog1,	Q7.1,	1=18-24yrs	420	2002-2008: agegroup	
	are only asking this			2=25-44 yrs	2960		
	information to make	demog25	Q7.1a	3=45-64 yrs	3975		
	sure we have talked to			4=65+ yrs	2552		
	enough people in each			.d=Don't know	2		
	age group. Can you just tell me if you are:			.r=Refused	25		
age18_64	See above	See above	See above	1=18-24 yrs	420	2002-2008: age18_64	
				2=25-44 yrs	2960	_	
				3=45-64 yrs	3975		
				. =Missing/not applicable	2579		
age21up	See above	See above	See above	1= 21-44 yrs	3221	2002-2008: age21up	
				2= 45-64 yrs	3975		
				3 = 65 + yrs	2522		
				. =Missing/not applicable	186		
age25up	See above	See above	See above	1=25-44 yrs	2960	2002-2008: age25up	
				2=45-64 yrs	3975		
				3=65+ yrs	2552		
				. =Missing/not applicable	447		
age40new	See above	See above	See above	1=40-44 yrs	848	2002-2008: age40new	Use age40new NO7
				2=45-64 yrs	3975		age40up for
				3=65+ yrs	2552		mammography
				. =Missing/not applicable	2559		screening variables
age45up	See above	See above	See above	1=45-64 yrs	3975	2002-2008: age45up	
				2=65+ yrs	2552		
				. =Missing/not applicable	3407		
age50up	See above	See above	See above	1=50-64 yrs	2907	2002-2008: age50up	
				2=65+ yrs	2552		
				. =Missing/not applicable	4475		
sex	Because it is sometimes	demog72	Q7.2	1=Male	3902	2002-2008: sex	
	difficult to determine			2=Female	6032		
	over the phone, I am						
	asked to confirm with						
	everyone. Are you						
	male or female?						

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Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
demog55	Please tell me which group best represents your Hispanic or Latino origin or ancestry	demog55	Q7.3a	1= Puerto Rican 2=Cuban/Cuban- American 3=Dominican/ Dominican-American 4=Mexican/Mexican- Amer 5= Central/ South Amer 6=Other Latin Amer 7=Other Hispanic 9=[VOL] Spanish .d=Don't know .r=Refused .= Missing/not asked	874 50 632 196 444 53 98 12 13 2 7560	2003-2008: demog55	Available with a Data Use Agreement. Please contact EpiDataRequest@balth.nyc.gov
newrace	Are you Hispanic or Latino? Please tell me which group best represents your Hispanic or Latino origin or ancestry: Some people, aside from being Hispanic, also consider themselves to be a member of a racial group. Which one or more of the following would you say is your race?	demog3, demog55, demog106- 111, demogoth	Q7.3, Q7.3a, Q7.4	1=White Non-Hispanic 2=Black Non-Hispanic 3=Hispanic 4=Asian/PI Non-Hispanic 5=Other Non-Hispanic	4417 2222 2413 707 175	2002-2008: newrace	Race is assigned for missing observation **Use newrace for analyses that include race/ethnicity**

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
bthregion09	Where were you born?	demog60, demog69, demog69v, demog117 demog117V	Q7.5a, Q7.5b	Region frequencies not reported due to length .d=Don't know .r=Refused .=Missing	9836 13 80 5	2002: bthregion 2003: bthregion 2004: bthregion04 2005: bthregion05 2006: bthregion06 2007: bthregion07 2008: bthregion08	Available with a Data Use Agreement. Please contact EpiDataRequest@healt h.nyc.gov Some birth region codes were updated in all prior years
countrybirth09	See bthregion09	n/a	bthregion09	Country frequencies not reported due to length .d=Don't know .r=Refused .=Missing	9687 13 80 154	2002: countrybirth 2003: countrybirth 2004: countrybirth04 2005: countrybirth05 2006: countrybirth06 2007: countrybirth07 2008: countrybirth08	Available with a Data Use Agreement. Please contact EpiDataRequest@healt h.nyc.gov Some country codes were updated in all prior years

Recoded	Question	Raw	Source	Frequencies		Prior years	NOTES
Variable		Name		(unweighted)			
bthregion2	Where were you born?	n/a	bthregion09	1=Northern Europe	97	2002-2008: bthregion2	Available with a Data
				2=Western Europe	123		Use Agreement. Please
				3=Southern Europe	112		contact
				4=Eastern Europe	408		EpiDataRequest@healt
				5=Eastern Asia	341		h.nyc.gov
				6=South Central Asia	158		
				7=South Eastern Asia	76		Top coded from
				8=Western Asia	90		bthregion15
				9=Eastern Africa	7		
				11=Northern Africa	18		
				12=Southern Africa	2		
				13=Western Africa	67		
				14=Australia and New	19		
				Zealand			
				15=Elsewhere Oceana	1		
				16=Caribbean	1244		
				17=Central America	350		
				18=South America	495		
				19=Northern America - not	40		
				including U.S.			
				20=United States	6176		
				d=Don't know	25		
				.r=Refused	80		
				.=Missing	5		
usborn	See bthregion09	n/a	bthregion09	1=US born	6190	2002-2008: usborn	Puerto Rico and the
			demog60,	2=Foreign born	3692		US Territories are
			demog117	.d=Don't know	5		classified as US
				.r=Refused	47		born

DEMOGRAPH	ICS						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
howlonginus	How long have you lived in this country?	demog105	Q7.6	1=<5 yrs 2=5-9 yrs 3=10+ yrs .d=Don't know .r=Refused .=Missing/Not asked	231 320 3542 5 7 5829	2002: yearsinus 2003: yearsinus/timeinus 2004: 2005: yearsinus 2006: howlonginus 2007: howlonginus 2008: howlonginus	Question wording and response options differ over time; use caution combining or comparing to '02-'05 Note: denom is persons not born in 50 states+DC (asked of persons born in U.S. territories, so could be usborn=1 with non-miss value for howlonginus)
athomelanguage09	What language do you speak most often at home?	demog113	Q7.7	1=English 2=Spanish 3=Russian 4=Chinese 5=Indian 6=Other .d=Don't know .r=Refused	7485 1459 281 293 23 356 29 8	2002: 2003: 2004: athomelanguage04 2005: athomelanguage05 2006: athomelanguage06 2007: athomelanguage07 2008: athomelanguage08	Response options differ over time; use caution when combining or comparing years No verbatims asked in 2006-2009
maritalstatus09	Are you: Married, Divorced, Widowed, Separated, Never married, OR A member of an unmarried couple living together?	demog114	Q7.8	1=Married 2=Divorced 3=Widowed 4=Separated 5=Never married 6=Member of unmarried couple living together .d=Don't know .r=Refused	3819 1319 1166 559 2507 484 11	2002-2006: maritalstatus 2007: maritalstatus07 2008: maritalstatus08	Starting in 2007 added to demog114=6, "member of unmarried couple LIVING TOGETHER"

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
sexualid	Now I'll read a list of terms people sometimes use to describe themselves heterosexual or straight; homosexual, gay or lesbian; and bisexual. As I read the list again, please stop me when I get to the term that best describes how you think of yourself:	demog63	Q7.9	1=Heterosexual 2=Gay/Lesbian 3=Bisexual .d=Don't know .r=Refused	9067 285 68 307 207	2002: 2003-2008: sexualid	Question wording differs in CHS 2003. Use caution when comparing to later years.
demog17	What is the highest grade or year of school you completed? (detailed options)		Q7.10	1=Never attended/kindergarten 2=Grades 1- 8 3=Grades 9-11 4=Grade 12 or GED 5=College 1 to 3 yrs 6= College 4 yrs or more d=Don't know r=Refused	44 659 781 2246 1996 4146 40 22	2002-2008: demog17	
education	What is the highest grade or year of school you completed?	demog17	Q7.10	1=Less than HS 2=Grade 12 or GED 3=Some college 4=College graduate .d=Don't know .r=Refused	1484 2246 1996 4146 40 22	2002-2008: education	demog17 contains more detailed education categories
child	Presence of children in household		children09	1=Yes 2=No .d=Don't know .r=Refused	3097 6811 1 25	2002-2008: child	Top coded from children09

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
numadults2	Number of adults in household		numadults	1 2	4591 3682	2002-2008: numadults2	Available with a Data Use Agreement. Please
				3 4 5	1031 446 124		contact EpiDataRequest@healt h.nyc.gov
				6 7+	37 23		Top coded from numadults
hhsize	Total household adults plus children		numadults, demog118	1 2 3 4 5 6 7+	3708 2621 1529 1140 530 236 170	2002-2008: hhsize	Top coded from householdsize09
employment09	Are you currently: Employed for wages or salary, Self-employed, unemployed for 1 year or more, unemployed for less than 1 year, A Homemaker, A Student, Retired, Unable to work?	demog119	Q7.15	1=Employed for wages/salary 2=Self-employed 3=Unempl for 1+yrs 4=Unempl for <1 yr 5=Homemaker 6=Student 7=Retired 8=Unable to work .d=Don't know .r=Refused	4740 767 369 391 544 232 2232 618 16 25	2002-2004: employment 2005: employment05 2006: employment06 2007: employment07 2008: employment08	The response order for Q7.15 differs from the order of responses in formatted frequencies. Q7.15 was renumbered so that response options would be consistent with order in prior years
emp3	Employment status – three categories	demog119	Q7.15	1=Employed 2=Unemployed 3=Not in labor force .d=Don't know .r=Refused	5507 760 3626 16 25	2002-2008: emp3	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
povertygroup	The next question is about your combined household income. By household income we mean the combined income from everyone living in the household including even roommates or those on disability income. Is your household's annual income from all sources: <100-199%, etc	Q7_16_09, demog68	Q7.16, Q7.16a	1= <100% FPL 2=100 - <200% FPL 3=200 - <400% FPL 4=400 - <600% FPL 5= ≥600% FPL 6=Don't know .r=Refused .=Missing	1755 1541 1468 1427 2044 887 784 28	2002: 2003: 2004-2008: povertygroup	In '02-'03 income directly reported; beginning fall 2003 income asked in relation to poverty thresholds; povertygroup was updated in CHS 07 for all yrs to incorporate obs w/ partial info on income & to correct for obs w/ insufficient info to assign to an income category
pov200	Household annual income from all sources <200% FPL		Povertygroup; Q7_16_09,	1= <200% FPL 2= ≥200% FPL 3=Don't know .=Missing	3475 5265 534 660	2002: 2003: 2004: pov200 2005: pov200 2006: pov200 2007: pov200 2008: pov200	pov200 was created to include as many known responses as possible- it is not a collapse of povertygroup.
povgroup3	3-category household annual income from all sources		Povertygroup; Q7_16_09,	1= <200% FPL 2=200 - <400% FPL 3= ≥400% FPL 4=Don't know .=Missing	3475 1468 3524 694 773	2002: 2003: 2004-2008: povgroup3	povgroup3 was created to include as many known responses as possible- it is not a collapse of povertygroup
newpovgrps	5 category household annual income from all sources		povertygroup	1=<100% FPL 2=100 - <200% FPL 3=200 - <400% FPL 4=400 - <600% FPL 5=>600% FPL .=Missing	1755 1541 1468 1427 2044 1699	2002-2008: newpovgrps	If comparing income in '02/'03, to later years use newpovgrps, else use povertygroups

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
bmi	About how tall are you without shoes? About how much do you weigh without shoes?	demog120, demog127; demog36-39, demog48-51, demog100- 103	Q7.17-Q7.20	Continuous . = Missing	 475	2002-2008: bmi	
weight09in4	See bmi		weightin4 probableweig ht09	1= Under: bmi<18.5 2=Normal: 18.5\(\section\)bmi<25 3=Overwt: 25\(\section\)bmi<30 4=Obese: 30\(\section\)bmi .=Missing	283 3739 3344 2353 215	2002: 2003: 2004: 2005: weight05in4 2006: weight06in4 2007: weight07in4 2008: weight08in4	Includes responses to follow up questions on wt, ht
weightall	See bmi		weightin3 probableweig ht09	1=Und/norm: bmi<25 2=Overwt: 25\leqbmi<30 3=Obese: 30\leqbmi\leq100 .=Missing	4022 3344 2353 215	2002-2008: weightall	**Weightall should be used for analyses using 3-category weight ** Include responses to follow up questions

NEIGHBORH	IOODS						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
ufh34	34 United Hospital Fund neighborhoods – few neighborhoods are combined due to the survey design categorized 1 to 34		uhf	1-34 Frequencies not reported due to large number of categories		2002: uhf33* 2003-2008: uhf34	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov *UHF34 not available in CHS 2002 (uhf33 available)
borough	Borough of residence based on uhf assignment		uhf42	1=Bronx 2=Brooklyn 3=Manhattan 4=Queens 5=Staten Island	1619 2615 2425 2420 855	2002-2008: borough	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov For a set of cell respondents where uhf could not be assigned, uhf (and consequently borough) was imputed. As a result, borough variable may not match self-reported borough.
dphonew06	District Public Health Offices in New York City		uhf	1=South Bronx 2=East/Cen Harlem 3=North/Cen Bklyn 4=All other areas .=Missing	629 419 742 8112 32	2002: 2003: 2004: 2005: 2006-2008: dphonew06	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov DPHO areas were expanded Sept. 2005, therefore dphonew06 (CHS 06-09) not directly comparable to dpho (CHS 02-05). May consider manually recoding DPHO variable to get a consistent geographic area. For explanation of missing values, see note on 'borough' variable.

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
uhf42pov	Neighborhood poverty in tertiles: percent of UHF <200% FPL, Census 2000		uhf	1= High pov=low inc 2= Med pov=med inc 3= Low pov=high inc .= Missing	3093 3612 3197 32	2002-2008: uhf42pov	New in 2008 (updated for all years) For explanation of missing values, see note on 'borough' variable.
Neighpovgroup4 _0711	Neighborhood poverty; percent of zip code population living below 100% FPL per American Community Survey, 2007-2011		fixzip	1= 0 - <10% (low pov) 2=10 - <20% 3=20 - <30% 4=30 - <100% (very high) .= Missing	2521 3488 2228 1574 123	2002-2004: Neighpovgroup4_ 2000 2005-2008: Neighpovgroup4_ 0711	Standard Agency area-based poverty measure, based on % of population in respondent's zip code living below 100% of the FPL (based on the American Community Survey 2007-2011) Updated definition where zip codes with zero poverty

Recoded Variable	Question	Raw	Source	Frequencies		Prior years	NOTES
		Name		(unweighted)			
smoker	Have you smoked at least 100 cigarettes in your entire life? Do you now smoke cigarettes everyday, some days, or not at all?	smoke1; smoke2	Q8.1; Q8.2	1= Never 2= Current 3= Former .d= Don't know .r= Refused	5850 1453 2574 46 11	2002-2008: smoker	
everyday	Smoke every day vs some days	smoke2	Q8.2 (smoke1)	1= Yes, every day 2= No, some days .d= Don't know .r= Refused . = Missing/Not asked	968 485 2 1 8478	2002-2008: everyday	Denominator is persons who currently smoke (smoke1=1 & smoke2=1, 2)
numberperdaya	# cigs smoked/day every & someday smokers, continuous (imputed for missing & adjusted for days smoked)	Smoke3, smoke72/ Smoke89	Q8.3, Q8.3a, Q8.3b	Continuous . = Missing/Not asked		2002-2006: numberperdaya 2007: 2008: numberperdaya	numberperdaya imputes for missing values of smoke3 and smoke72 and adjusts for days smoked. Numberperdaya sums to total every and some day smokers. Question wording
							and response options changed over time

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
cpd09a	# cigs smoked/day every & someday smokers, categorical (imputed for missing & adjusted for days smoked)		numberperdaya	1= <10 cigs 2= 10 - <21 cigs 3= 21+ cigs . = Missing/Not asked	796 596 61 8481	2002: cpd02a 2003 sprg: cpd03a 2003: cpd03a 2003 fall: cpd03a 2004: cpd04a 2005: 2006: cpd06a 2007: 2008: cpd08a	cpd09a is categorical version of numberperdaya. See above for description. cpd replaces 'cigarettes' vars in all yrs available
everydaycpda	# cigs smoked/day among every day smokers ONLY (imputed for missing)		numberperdaya	1= <10 2= 10 - <21 3= 21+ . = Missing/Not asked	321 587 60 8966	2002-2006: everydaycpda 2007: 2008: everydaycpda	everydaycpda is categorical version of numperdaya for EVERY DAY SMOKERS. Only every day were asked cpd in '05; use everydaycpda for cpd trend analyses.
heavysmoker09a	Heavysmoker(>10 cig/day) (imputed for missing cigs & adjusted for days smoked)		numberperdaya	1 = Yes (>10 cigs) 2 = No (≤10 cigs) . = Missing/Not asked	417 1036 8481	2002: heavysmoker02a 2003spg: heavysmoker03a 2003: heavysmoker03a 2003fall: heavysmoker03a 2004: heavysmoker04a 2005: 2006: heavysmoker06a 2007: 2008: heavysmoker08a	heavysmoker09a is dichotomous version of numberperdaya. See above for description. HeavysmokerYY'a (NOT heavysmoker) should be used in multi-yr analyses.

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
smokecat	Type of smoker		everyday, heavysmoker09a	1=Non-daily smoker 2=Light daily smoker 3=Heavy daily smoker 4 =Non-smoker . =Missing	485 557 411 8424 57	2002-2004: smokecat 2005: 2006: smokecat 2007: 2008: smokecat	
firstcigarette09	How soon after waking up do you smoke your first cigarette?	smoke101	Q8.4	1= ≤5 min. 2= 6-30 min. 3= 31-60 min. 4= >1 hour . = Missing/Not asked	219 356 214 604 8541	2003: sinotecat 2002: 2003spg: firstcigarette 2003: 2003fall: firstcigarette 2004: firstcigarette 2005: 2006: 2007: 2008:	Response options differ across years
agesmkcur	How old were you when you first started smoking cigarettes regularly?	smoke24	Q8.5 (smoker)	1= 1-9 yrs 2= 10-12 yrs 3= 13-17 yrs 4= 18-22 yrs 5= 23+ yrs . = Missing/Not asked	20 98 622 439 210 8545	2002: 2003 spring: agesmkcur 2003: 2003 fall: agesmkcur 2004-2007: agesmkcur 2008:	Denominator is persons who currently smoke (smoker=2)
agesmkever	How old were you when you first started smoking cigarettes regularly?	smoke24	Q8.5 (smoker)	1= 1-9 yrs 2= 10-12 yrs 3= 13-17 yrs 4= 18-22 yrs 5= 23+ yrs . = Missing/Not asked	50 212 1768 1315 435 6154	2002: 2003 spring: agesmkever 2003: 2003 fall: agesmkever 2004: 2005-2007: agesmkever 2008:	Denominator is persons who ever smoked (smoke1 =1) Not available in '04 b/c question only asked of current smokers

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
triedtoquit	During the past 12 months, have you stopped smoking for 24 hours or longer because you were trying to quit smoking? About how long has it been since you last smoked cigarettes	smoke4; smoke90/ smoke5	Q8.9 Q8.8	1=Yes 2=No . = Missing/Not asked	1099 565 8270	2002-2008: triedtoquit	Former smokers who quit in past year are included in 'Yes'
recentquit	regularly? Those who quit in the past year vs >1 yr ago		smoke5	1= 0-12 mo ago 2= >1yr ago . = Missing/Not asked	216 2233 7485	2002-2008: recentquit	Denominator is persons who are former smokers
successfulquit1	Quit for > 3 months among those who quit last year		smoke5, recentquit	1=Yes, >3 mo 2=No, ≤3 mo . = Missing/Not asked	148 68 9718	2002-2008: successfulquit1	Denominator is persons who quit smoking in past year
smoke5a	About how long has it been since you last smoked cigarettes regularly? (continuous, in months)		Q10.6	.= Missing 0.2 – 780.0	7485 2449	2002-2003: Fall 2003: smoke5a 2004-2008: smoke5a	In months
smoke5	About how ong has it been since you last smoked cigarettes regularly? (categories)		Q10.6, smoke5a	1= Within past month 2= More than 1-3 months 3=More than 3-6 months 4=More than 6-12 months 5=More than 1-5 years 6=More than 5-10 years	40 28 44 104 386 386	2002-2008: smoke5	Data collected differently in 2002- 2003
	(categories)			4=More than 6-12 months 5=More than 1-5 years 6=More than 5-10	386		

TOBACCO & SECO	ND HAND SMOKING		(Spring, fall '	03 variables reported since fa	all '03 is	combined w/ CHS 2003 fo	or smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
sourcelastcig	Was the last cigarette you smoked from a carton, a pack, a single or loosie, bummed, or did you roll your own?	smoke39	Q8.10; smoker	1=Carton 2=Pack 3=Single – loosie 4=Bummed 5=Roll own .d= Don't know .r= Refused	208 1040 102 49 48 5	2002: 2003 spring: smoke39 2003: smoke39 2003 fall: smoke39 2005: smoke39 2006-2008: sourcelastcig	Denominator is current smokers
cost20cigarettes	How much did you pay for that	smoke40, smoke41, smoke42	Q8.11	. = Missing/Not asked Continuous .d= Don't know .r= Refused . = Missing/Not asked	53 7 8677	2002: 2003-2006: cost20cigarettes 2007: 2008: cost20cigarettes	
cigbuy09	Where did you get that? [Follows: Was the last cigarette you smoked from a carton, a pack, a single or a loosie, bummed, or did you roll your own?]	smoke65; smoke650 th;	Q8.12 Q8.10 smoker	1=Store in NYC 2=Person/street NYC 3=In NYS, out NYC 4=In other state 5=Internet or mail 6=Indian Reserv 7=Outside US 8=Other 9=Another person (unkn location) 10=Airport . = Missing/Not asked	1022 88 51 78 10 21 17 13 19	2002-2004: cigbuy 2005: cigbuy05 2006: cigbuy06 2007: cigbuy07 2008: cigbuy08	Response options have changed over time Denominator is persons whose last cigarette came from carton, pack or single/loosie

TOBACCO & SECO	ND HAND SMOKING		(Spring, fall '0	3 variables reported since fa	all '03 is	combined w/ CHS 2003 fo	r smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
cigpurchase	Where did you get that? [Follows: Was the last cigarette you smoked from a carton, a pack, a single or a loosie, bummed, or did you roll your own?]	smoke65; smoke65o th;	Q8.12 Q8.10 smoker	1=New York City 2=Store in NYC 3=Person/street NYC 4=Person/street loc unkn 5=Store loc unkn 6= In NYS, out NYC 7=In other state 8=Internet or mail 9=Indian Reserv 10=Outside US 11=Airport 12=Duty free 13=Other .u=Unk loc cig purchase . = Missing/Not asked	0 1022 88 19 9 51 78 8 21 19 0 2 3 30	2002-2008: cigpurchase	Cigpurchase designed to provide clearer distinctions of purchase location than cigbuy and wherebuy. Cigpurchase has comparable location categories across all years Denominator is persons whose last cigarette came from carton, pack or single/loosie
taxavoid	Tax avoidance status of the cigarette purchase location		cigpurchase	1=NYC tax avoidant 2=Not NYC tax avoid 3=Cannot determine .u=Unk loc cig purchase . = Missing/Not asked	286 1022 12 30 8584	2002-2008: taxavoid	Denominator is persons whose last cigarette came from carton, pack or single/loosie Includes former smokers in '02

TOBACCO & SECO	ND HAND SMOKING		(Spring, fall '03 v	variables reported since fa	all '03 is	combined w/ CHS 2003 fo	or smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
usenicotineaid	During the past 12 months, did you use any of the following aids to help you quit?	smoke99 Q8.13, smoke2, smo	Q8.13, smoke2, smoke5	1 = Yes 2 = No .d=Don't know . = Missing/Not asked	370 1229 1 8334	2002-2007: 2008: usenicotineaid	Denominator is current smokers or former smokers who quit less than one year ago Nicotine (2002) nicotine06 (2006) nrt (2002, 2003s/f, 2004) have slightly different response options and populations
userxaid	(During the past 12 months,) did you use a prescription pill to block the craving of smoking, like Zyban, Bupropion or Chantix?	smoke100	Q8.14 smoke2, smoke5	1 = Yes 2 = No .d=Don't know . = Missing/Not asked	120 1479 1 8334	2002-2007: 2008: userxaid	Denominator is current smokers or former smokers who quit less than one year ago Earlier med use questions (2002, 2003s/f, 2004, 2006) have different response options
shsmokerinhome	Does anyone (READ IF Q8.2 = 1 OR 2: else) who lives in your household smoke regularly?	smoke75	Q9.1	1 = Yes 2 = No .d=Don't know .r=Refused	823 9097 10 4	2002-2005: 2006: smoke75 2007: 2008: shsmokerinhome	CHS 2003, 2004 do not include phrase 'regularly'

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
shshome09	When you are at	smoke66	Q9.2	1= All or most times	412	2002: shshome	Question wording
	home, how often are			2= Occ. or never	9478	2003 spring:	changes over time
	you around people			.d=Don't know	10	2003: shshome	
	when they are			.r=Refused	34	2003 fall:	
	smoking? All of the					2004: shshome04	
	time, most of the					2005:	
	time, only					2006: shshome06	
	occasionally, or					2007:	
	never?					2008: shshome08	
homesmokerule	Which statement best	smoke17	Q9.3	1=Not allow anywhere	7289	2002: smoke17	
	describes the rules			2= Allowed some	961	2003 spring:	
	about smoking inside			3= Allowed anywhere	179	2003: smoke17	
	your home?			4= No rule in home	1437	2003 fall:	
				.d=Don't know	60	2004: smoke17	
				.r=Refused	8	2005:	
						2006: smoke17	
						2007:	
						2008: homesmokerule	

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
homeownership09	Is this home or apartment owned, rented, or occupied without payment or rent?	housing12	Q10.1	1= Owned 2= Rented 3= Occupied w/out payment .d= Don't know .r= Refused	3813 5903 89 33 96	2002- 2004: 2005: housing3 2006 2008:	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov Question wording changed over time
housingunits	How many living units or apartments are in your building?	housing4	Q10.2	1= 1-2 units 2= 3-9 units 3= 10-49 units 4= 50 or more units .d= Don't know .r= Refused	2961 1528 1840 3032 519 54	2002- 2004: 2005: housing4 2006- 2008:	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
delaypayrent	During the past 12 months, was there any month when you/your family delayed paying or were not able to pay your mortgage or rent?	housing13	Q10.3	1=Yes 2=No .d=Don't know .r=Refused	1372 8443 60 59	2002- 2008:	New in 2009
badairwarning	During the past 12 months, did you see or hear a public warning about unhealthy air quality in New York City on a particular day?	housing14	Q10.6	1=Yes 2=No .d=Don't know .r=Refused	2521 6938 467 8	2002- 2008:	New in 2009
badairchangeactive	(During the past 12 months) About how many days did you change your outdoor activity level because of an air quality warning in New York City?	housing15	Q10.6b	1= None 2= 1 to 3 days 3= 4 to 6 days 4= More than 6 days .d=Don't know .r=Refused .= Missing/Not ask	1683 423 152 171 90 2 7413	2002- 2008:	New in 2009

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
smokedetect	Constructed from responses to Q10.7,Q10.8, Q10.8b to create variable indicating whether there is a smoke detector in the home.	housing16	Q10.7; housing17; housing18		61 2002- 92 2008: 81	New in 2009
testsmokedetect	When did you last test or replace the batteries in your smoke detector?	housing16	Q10.7, housing17	Tested/replaced batteries in past 6 mth 2= Tested/replaced batteries past 1 yr (more than 6 mth) 3= Tested/replaced batteries >1 yr or never 4 = Detector does not use batteries 5 = Do not have detector .d= Don't know . = Missing/Not ask	70 2002- 2008: 60 57 68 92 69 18	New in 2009
codetect	Constructed from responses to Q10.7,Q10.8, Q10.8b to create variable indicating whether there is a smoke detector in the home.	housing17	Q10.8; housing16; housing18	1=Yes 74 2=No 15	74 2002- 19 2008: 41	New in 2009

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
testcodetect	When did you last test or replace the batteries in your carbon monoxide detector?	housing17	Q10.8, housing16	Tested/replaced	4865 1401 870 332 1519 932 15	2002- 2008:	New in 2009
bedbugs	During the past 12 months, have you had a problem with bed bugs in your home that required an exterminator?	housing19	Q10.9	1=Yes 2=No .d=Don't know .r=Refused	558 9340 29 7	2002- 2008:	New in 2009
windowguardlead	During the past 12 months, did you get a form from your landlord to fill out about window guards and lead paint?	housing20	Q10.10	2=No .d=Don't know	2515 2029 124 5266	2002- 2008:	New in 2009 Among renters living in buildings with 3+ units
returnwindowguardlead	Did you fill it out and send it back to your landlord or building manager?	housing21	Q10.11, housing20	2=No .d=Don't know	2241 224 50 7419	2002- 2008:	New in 2009 Among those who received form

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
noisedisruptwk	During the past 3 months, how often has noise in your building or from outside disrupted your activities at home, such as watching television, listening to the radio, conversation or sleep?	housing22	Q10.4	Continuous .d=Don't know .r=Refused	189 10	2002- 2008:	New in 2009
noisedisrupt	During the past 3 months, how often has noise in your building or from outside disrupted your activities at home, such as watching television, listening to the radio, conversation or sleep? (categorical)		Q10.4, noisedisruptwk	1=None 2=Less than once/wk 3=1-2 times/wk 4=3-6 times/wk 5=7 or more times/wk .d=Don't know .r=Refused	5992 898 859 557 1429 189 10	2002- 2008:	New in 2009
noiseneighbors	Which of these sources of noise have been disruptive to you in your home over the past 3 months? NEIGHBORS	housing23	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	1828 1904 11 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noiseneighbors_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? NEIGHBORS	housing23	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	1828 7896 11 199	2002- 2008:	New in 2009 Denominator: all adults
noiseconstruction	Which of these sources of noise have been disruptive to you in your home over the past 3 months? CONSTRUCTION	housing24	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	1445 2293 5 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
noiseconstruct_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? CONSTRUCTION	housing24	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	1445 8285 5 199	2002- 2008:	New in 2009 Denominator: all adults
noisetraffic	Which of these sources of noise have been disruptive to you in your home over the past 3 months? CARS/TRUCKS/VEHICLES	housing25	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	2108 1633 2 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noisetraffic_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? CARS/TRUCKS/VEHICLES	housing25	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	2108 7625 2 199	2002- 2008:	New in 2009 Denominator: all adults
noisesirens	Which of these sources of noise have been disruptive to you in your home over the past 3 months? EMERGENCY SIRENS	housing26	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	1868 1864 11 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noisesirens_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? EMERGENCY SIRENS	housing26	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	1868 7856 11 199	2002- 2008:	New in 2009 Denominator: all adults
noiserestaurant	Which of these sources of noise have been disruptive to you in your home over the past 3 months? BARS/CLUBS/RESTAURANTS	housing27	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	314 3423 6 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noiserestaurant_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? BARS/CLUBS/RESTAURANTS	housing27	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	314 9415 6 199	2002- 2008:	New in 2009 Denominator: all adults

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
noisestreet	Which of these sources of noise have been disruptive to you in your home over the past 3 months? OTHER ACTIVITY OF PEOPLE ON STREET	housing28	Q10.5	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not ask	1685 2046 11 1 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noisestreet_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? OTHER ACTIVITY OF PEOPLE ON STREET	housing28	Q10.5, housing22	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not ask	1685 8038 11 1 199	2002- 2008:	New in 2009 Denominator: all adults
noiseanimals	Which of these sources of noise have been disruptive to you in your home over the past 3 months? DOGS BARKING OR OTHER ANIMAL NOISE	housing29	Q10.5	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not ask	851 2886 5 1 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noiseanimals_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? DOGS BARKING OR OTHER ANIMAL NOISE	housing29	Q10.5, housing22	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not ask	851 8878 5 1 199	2002- 2008:	New in 2009 Denominator: all adults
noisesubway	Which of these sources of noise have been disruptive to you in your home over the past 3 months? SUBWAYS/TRAINS	housing30	Q10.5	1=Yes 2=No .d=Don't know . = Missing/Not ask	344 3395 4 6191	2002- 2008:	New in 2009 Denominator: those disturbed by noise
noisesubway_all	Which of these sources of noise have been disruptive to you in your home over the past 3 months? SUBWAYS/TRAINS	housing30	Q10.5, housing22	1=Yes 2=No .d=Don't know . = Missing/Not ask	344 9387 4 199	2002- 2008:	New in 2009 Denominator: all adults

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
hadmammogram	A mammogram is an X-ray of each breast to look for breast cancer. Have you ever had a mammogram?	female1	Q12.1	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	4161 348 12 14 5399	2002: hadmammogram 2003: 2004-2008: hadmammogram	Denominator: women 40+ (demog25=1,2 or demog1>40 all years except '02) Weight: age40new
timemammogram09	How long has it been since your last mammogram?	female9	Q12.2; hadmammogram,	1=Never 2=<12 mo ago 3=1 yr to <2 yrs ago 4=2 yrs to <3 yrs ago 5=3 yrs to <5 yrs ago 6=5+ yrs ago .d=Don't know .r=Refused .= Missing/Not asked	348 2802 755 254 138 182 25 5	2002: timemammogram 2003: 2004: timemammogram 2005: timemammogram05 2006: timemammogram06 2007: timemammogram07 2008: timemammogram08	Denominator: women 40+ (demog25=1,2 or demog1>40 all yrs except '02) Weight: age40new
mammogram1yr09	See hadmammogram, timemammogram09		Q12.2; hadmammogram, female9	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	2802 1677 25 5 5425	2002: mammogram1yr 2003: 2004: mammogram1yr 2005: mammogram1yr05 2006: mammogram1yr06 2007: mammogram1yr07 2008: mammogram1yr08	Denominator: women 40+ (demog25=1,2 or demog1>40 all yrs except '02) Weight: age40new
mammogram2yr09	See hadmammogram, timemammogram09		Q12.2; hadmammogram, female9	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	3557 922 25 5 5425	2002: mammogram2yr 2003: 2004: mammogram2yr 2005: mammogram2yr05 2006: mammogram2yr06 2007: mammogram2yr07 2008: mammogram2yr08	Denominator: women 40+ (demog25=1,2 or demog1>40 all yrs except '02) Weight: age40new
paptestall	A pap smear is a test for cancer of the cervix. Have you ever had a Pap smear?	female3	Q12.3	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	5583 398 30 21 3902	2002: paptestall 2003: 2004-2008: paptestall	Denominator is women, with or without hysterectomy

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
timepaptest09	How long has it been since your last Pap smear?	female10	Q12.4, female3	1=Never 2=<12 mo ago 3=1 yr to <2 yrs ago 4=2 yrs to <3 yrs ago 5=3 yrs to <5 yrs ago 6=5+ yrs ago d=Don't know .r=Refused . = Missing/Not asked	398 3488 1021 369 241 390 69 5 3953	2002: 2003: 2004: 2005: timepaptest05 2006: timepaptest06 2007: timepaptest07 2008: timepaptest08	Denominator is women, with or without hysterectomy Response options in '06-'09 differ from earlier yrs
paptest3yrall09	See paptestall, timepaptest09		paptestall female10	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	4878 1029 30 21 3976	2002: paptest3yrall 2003: 2004: paptest3yrall 2005: paptest3yrall05 2006: paptest3yrall06 2007: paptest3yrall07 2008: paptest3yrall08	Denominator is women, with or without hysterectomy Questions wording changed over time
evercolon09	Colonoscopy is an exam in which a tube is inserted in the rectum to view the bowel for signs of cancer or other health problems. Have you ever had a colonoscopy?	sigmoid7	Q12.5	1=Yes 2=No .d=Don't know .r=Refused .=Missing/Not asked	3782 1625 35 17 4475	2002: 2003: evercolon03 2004: evercolon04 2005: evercolon05 2006: evercolon06 2007: evercolon07 2008: evercolon08	Denominator is adults 50+ yrs Question wording modified from '03; using caution when comparing '03 vs. '08 Weight: age50up
colonoscopy10yr09	When was your most recent colonoscopy performed?	sigmoid11	Q12.6; sigmoid7	1= Less than10 yrs ago 2=Never or ≥10yr .d=Don't know .r=Refused . = Missing/Not asked	3651 1719 70 19 4475	2002-2004: colonoscopy10yr 2005: colonoscopy10yr05i 2006: colonoscopy10yr 2007: colonoscopy10yr07 2008: colonoscopy10yr08	Denominator is persons 50+ yrs Weight: age50up

HIV							
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)		Prior years	NOTES
hiv12months09	Have you had an HIV test in the last 12 months?	hiv18	Q13.1	1=Yes 2=No .d=Don't know .r=Refused	2533 7152 212 37	2002: 2003: hiv6 2004: 2005: hiv12months05 2006: hiv12months06 2007: hiv12months07 2008: hiv12months08	Question wording differs in '05/'06 v. '07-'09
everhivtest09	Have you ever had an HIV test?	hiv19	Q13.2; hiv18	1=Yes 2=No .d=Don't know .r=Refused	5336 4236 324 38	2002: 2003: 2004: 2005: everhivtest05 2006: 2007: everhivtest07 2008: everhivtest08	Question wording change over time and response coding/level changed. In 2002 and 2004 question restricted to 18-64 year olds.

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
sexbehav_active09	Sexual behavior, past 12 months	sex21, sex32 sex40,sex42, sex43	Q14.1f , Q14.3f, Q14.1m, Q14.3m, Q14.2m	1=Homosexual 2=Bisexual 3=Heterosexual 4=Unknown .=Missing/Not asked	217 55 5129 42 4491	2002: 2003-2006: sexbehav_active 2007: sexbehav_active07 2008: sexbehav_active08	Denominator is all sexually active
sexuallyactive09	Sexually active in past 12 months		sexbehav_active 09	1=Yes 2=No . =Missing/Not asked	5443 3227 1264	2002: 2003-2005: sexuallyactive 2006: sexuallyactive06 2007: sexuallyactive07 2008: sexuallyactive08	Question wording modified across years In 2002 question restricted to 18- 64yrs
sexpartner	Number of male and female sex partners in the past 12 months	n/a	sex21, sex43, sex32, sex40	1=None 2=One 3=Two 4=Three or more . =Missing/Not asked	3227 4693 316 434 1264	2002: 2003-2008: sexpartner	Question wording modified across years In 2002 question restricted to 18-64yrs
WSW	Women who have sex with women, past 12 months	sex32	Q14.3f demog72	1=Yes 2=No . =Missing/Not asked	98 2694 7142	2002: 2003-2008: wsw	WSW: denominator is sexually active women In 2002 question restricted to 18- 64yrs
wswexclusive	Women who have sex with women, exclusively in past 12 months	sex32, sex21	Q14.3f, Q14.1f, demog72	1=Yes 2=No . =Missing/Not asked	60 2759 7115	2002: 2003-2007: wswexclusive	Denominator is sexually active women In 2002 question restricted to 18- 64yrs

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
msm	Men who have sex with men, past 12 months	sex43	Q14.2m demog72	1=Yes 2=No . =Missing/Not asked	177 2435 7322	2002: 2003-2008: msm	MSM: denominator is sexually active men In 2002 question restricted to 18-64yrs
msmexclusive	Men who have sex with men, exclusively in past 12 months	sex43, sex40	Q14.2m, Q14.1m demog72	1=Yes 2=No . =Missing/Not asked	157 2464 7313	2002: 2003-2008: msmexclusive	Question wording modified across years Denominator is sexually active men In 2002 question restricted to 18-64yrs
condom09	The last time you had sex, did you use a condom?	sex60, sex44, sex45, sex46	Q14.2f Q14.4m, Q14.5m, Q14.6m	1=Yes 2=No .d=Don't know .r=Refused .=Missing/Not asked	1605 3706 12 30 4581	2002: 2003: condom03 2004: condomNOToral 2005: condom05 2006: condom06 2007: 2008: condom08	In 2007 condom use question was not asked of MSM exclusive so condomuse07 not directly comparable to any other years In 2002 question restricted to 18- 64yrs
condomusetrend	See condom09	n/a	sex60 (wswexclusive); sex67 (msmexclusive)	1=Yes 2=No .d=Don't know .r=Refused .=Missing/Not asked	1440 3107 16 38 5333	2002-2008: condomusetrend	Denominator is persons 18-64 yrs who had sex with ≥1 partner of opposite sex in past 12 months

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
analsex	In the past 12	sex61,	Q14.5f,	1=Yes	381	2002-2006:	
	months, have you	sex68	Q14.7m	2=No	4865	2007: analsex	
	had anal sex?			.d=Don't know	56	2008:	
				.r=Refused	78		
				. =Missing/Not asked	4554		
analsexcondomuse	In the past 12	sex62,	Q14.6f (sex61),	1=Every time	128	2002-2006:	
	months, when you	sex69	Q14.8m (sex68)	2=Some of the time	65	2007:	
	have had anal sex			3=Never	182	analsexcondomuse	
	have you or your			.d=Don't know	3	2008:	
	partner used a			.r=Refused	3		
	condom?			. =Missing/Not asked	9553		

ALCOHOL							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
drinker	A drink of alcohol is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. During the past 30 days, how many days per week or per month did you have at least 1 drink of any alcoholic beverage?	drink9	Q15.1	1=Yes 5	75 65 65	2002-2005: drinker 2006: 2007-2008: drinker	Values for none/ no drinks have changed over time
daysalc30	A drink of alcohol is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. During the past 30 days, how many days per week or per month did you have at least 1 drink of any alcoholic beverage? STANDARDIZED TO PER MONTH	drink9	Q15.1	0-30.1 9 d=Don't know .r=Refused . = Missing	7794 75 65 0	2002-2005: daysalc30 2006: 2007-2008: daysalc30	Continuous measure standardized to days per month
averagedrink09	On the days when you drank, about how many drinks did you drink on average?	drink5	Q15.2; drinker	Continuous .d=Don't know .r=Refused . = Missing	58 7 140	2002-2004: averagedrink 2005: averagedrink05 2006: 2007: averagedrink07 2008: averagedrink08	

ALCOHOL							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
heavydrink09	Heavy drinking defined as men having >2 drinks per day or women having >1 drink per day		averagedrink09; drinker	1=Yes 2=No .=Missing	434 9295 205	2002-2004: heavydrink 2005: heavydrink05 2006: 2007: heavydrink07 2008: heavydrink08	
binge09	Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on one occasion?	drink6	Q15.3; drinker	1=Yes 2=No .d=Don't know .r=Refused .=Missing	1022 8712 49 11 140	2002-2004: binge 2005: binge05 2006: 2007: binge07 2008: binge08	Question wording is similar'05-'09; use caution when combining/ comparing w/ '02-'04

Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
strata	Stratification/nesting variable for analysis		ABT/SBRI		2002-2008:strata	Strata is defined differently in 2002; 2003-2008, but this variable should be used for all years of the survey as defined in each year
cid	Unique identifier across all years of CHS		BES	continuous 993	4 2002-2008: cid	
wt10_dual	Survey weight for analysis of CHS 2009 data		ABT/SBRI	continuous 993	4 2002-2008:	

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